

Form PTO-1090  
(REV 10-94)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

3826 1029US

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US).  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO

10/511901

INTERNATIONAL APPLICATION NO.  
PCT/EP2004/000290

INTERNATIONAL FILING DATE  
January 16, 2004

PRIORITY DATE CLAIMED  
January 25, 2003

TITLE OF INVENTION: SENSOR FOR DETECTING FOG-LIKE MEDIA

APPLICANT(S) FOR DO/EO/US

BAYHA, Heiner et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I)
4. ☐ A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

1. Form PCT/IB/308
2. Return Postcard

U.S. APPLICATION NO. **10/511901** INTERNATIONAL APPLICATION NO. **PCT/EP2004/000290**

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17. The following fees are submitted:

CALCULATIONS PTO USC Only

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)-(5)):**

Search Report has been prepared by the EPO or JPO \$ 950.00

International preliminary examination fee paid to USPTO \$750.00

 No international preliminary examination fee paid to USPTO  
 but international search fee paid to USPTO \$790.00

 Neither international preliminary examination fee nor  
 international search fee paid to USPTO \$1110.00

 International preliminary examination fee paid to USPTO  
 and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 950

 Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30  
 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	32 - 20 =	12	X \$ 18.00
Independent claims	4 - 3 =	1	X \$ 88.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 300
<b>TOTAL OF ABOVE CALCULATIONS</b>			=
Reduction by 1/2 for filing by small entity, if applicable.			
<b>SUBTOTAL</b>			=
Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+
<b>TOTAL NATIONAL FEE</b>			=
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			
<b>TOTAL FEES ENCLOSED</b>			=
			<b>Amount to be:</b>
			<b>refunded</b> \$
			<b>charged</b> \$

\$ 216

\$ 88

\$

\$ 1254

\$

\$ 1254

\$

\$ 1254

\$ 40

\$ 1294

\$

\$

\$

 a.      A check in the amount of \$                      to cover the above fees is enclosed.

 b. X Please charge my Deposit Account No. 50 1030 in the amount of \$ 1294 to cover the above fees.

 c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. 50 1030. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))  
 must be filed and granted to restore the application to pending status.

**Please send all correspondence  
 to: Customer Number 29894**

SIGNATURE:

*Paul Vincent*

DATE:

*October 14, 2004*

NAME

**Dr. Paul J. Vincent**

 REGISTRATION NUMBER **37,461**

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